

ERRATA: Updated table numbers for tables in Chapter 7**Table 7.1: Participation Rates: All Students**

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	68003	99.78%	68017	99.95%	66412	99.95%
4	67015	99.78%	67029	99.96%		
5	66419	99.80%	66431	99.96%		
6	66062	99.77%	66019	99.91%		
7	66000	99.75%	65038	99.88%		
8	66528	99.75%	52842	99.84%	66526	99.86%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.2: Participation Rates: Males

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	34889	99.76%	34893	99.94%	33965	99.95%
4	34247	99.77%	34253	99.97%		
5	33974	99.78%	33978	99.96%		
6	33832	99.77%	33793	99.89%		
7	33941	99.73%	33427	99.88%		
8	33728	99.71%	27288	99.79%	33726	99.81%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.3: Participation Rates: Females

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	33114	99.80%	33124	99.96%	32447	99.95%
4	32768	99.80%	32776	99.94%		
5	32445	99.82%	32453	99.96%		
6	32230	99.78%	32226	99.93%		
7	32059	99.77%	31611	99.89%		
8	32800	99.79%	25554	99.90%	32800	99.90%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.4: Participation Rates: White

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	48285	99.91%	48279	99.94%	48288	99.95%
4	48249	99.92%	48246	99.96%		
5	48309	99.93%	48298	99.96%		
6	48279	99.88%	48245	99.90%		
7	48218	99.89%	47484	99.90%		
8	49019	99.86%	38107	99.84%	49009	99.86%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.5: Participation Rates: Black

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	11206	99.74%	11202	99.96%	10688	99.96%
4	10736	99.71%	10728	99.93%		
5	10702	99.73%	10697	99.97%		
6	10621	99.66%	10612	99.96%		
7	10698	99.61%	10655	99.82%		
8	10696	99.72%	9453	99.79%	10684	99.81%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.6: Participation Rates: Hispanic

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	4338	99.31%	4354	99.98%	3874	99.97%
4	4130	99.08%	4146	99.95%		
5	3858	99.27%	3873	100.00%		
6	3732	98.95%	3754	99.92%		
7	3722	98.87%	3709	99.87%		
8	3600	98.78%	2935	99.97%	3618	99.86%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.7: Participation Rates: Asian/Pacific Islander

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	1474	97.35%	1484	99.87%	1490	100.00%
4	1481	97.50%	1492	100.00%		
5	1478	97.29%	1490	100.00%		
6	1453	98.97%	1433	100.00%		
7	1443	98.06%	1292	99.92%		
8	1411	98.30%	857	100.00%	1418	99.93%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.8: Participation Rates: American Indian/Alaska Native

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	234	100.00%	233	100.00%	296	100.00%
4	269	100.00%	269	100.00%		
5	298	100.00%	298	100.00%		
6	269	99.63%	270	99.63%		
7	292	99.66%	288	99.65%		
8	286	100.00%	242	100.00%	286	100.00%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.9: Participation Rates: Other Race/Ethnicity

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	2466	99.72%	2465	99.96%	1776	99.83%
4	2150	99.95%	2148	100.00%		
5	1774	99.83%	1775	99.89%		
6	1708	99.88%	1705	99.77%		
7	1627	99.82%	1610	99.88%		
8	1516	99.93%	1248	99.84%	1511	99.87%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.10: Participation Rates: Students Receiving Accommodations

Grade	Accountable in ELA	Percent Reportable in ELA	Accountable in Mathematics	Percent Reportable in Mathematics	Accountable in Science	Percent Reportable in Science
3	15867	99.66%	16969	99.92%	15856	99.94%
4	15657	99.73%	16584	99.93%		
5	15265	99.67%	16125	99.98%		
6	14191	99.58%	14699	99.90%		
7	12864	99.53%	13493	99.84%		
8	12659	99.55%	12005	99.69%	13119	99.64%

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.11: State-Level Scale Score Statistics: English Language Arts/Literacy

Grade	N	Mean SS	S.D. SS	Percentile				
				10th	25th	50th	75th	90th
3	67,854	2446	86.8	2330	2384	2449	2510	2559
4	66,868	2487	89.2	2365	2426	2494	2552	2599
5	66,287	2517	83.8	2405	2460	2522	2577	2623
6	65,913	2537	90.4	2414	2475	2542	2603	2651
7	65,833	2564	91.6	2440	2502	2569	2630	2679
8	66,362	2581	88.4	2464	2522	2584	2644	2695

Table 7.12: State-Level Scale Score Statistics: Mathematics

Grade	N	Mean SS	S.D. SS	Percentile				
				10th	25th	50th	75th	90th
3	67,982	2439	77.4	2343	2389	2439	2491	2537
4	66,999	2483	76.5	2386	2432	2484	2535	2581
5	66,406	2504	81.7	2399	2446	2504	2564	2611
6	65,960	2521	92.0	2403	2462	2525	2584	2636
7	64,963	2530	97.3	2409	2466	2529	2596	2654
8	52,758	2530	96.1	2408	2466	2530	2595	2653

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.13: State-Level Scale Score: Science

Grade	N	Mean SS	S.D. SS	Scale Scores by Percentiles				
				10th	25th	50th	75th	90th
5	66,381	664	31.7	624	645	666	685	701
8	66,430	698	31.7	658	681	702	720	734

Table 7.14: Comparison of State-Level Means, 2008 through 2015 Census Data: Science

Grade	Year	N	Mean SS	S.D. SS
5	2008	65,586	661.64	31.52
	2009	67,118	662.22	30.40
	2010	66,558	664.76	32.48
	2011	67,196	666.04	33.43
	2012	66,492	667.99	34.23
	2013	65,850	667.54	33.03
	2014	65,935	664.06	30.50
	2015	66,381	664.00	31.72
8	2008	67,209	694.36	30.67
	2009	66,702	695.65	30.94
	2010	66,101	698.28	31.07
	2011	65,828	700.05	30.98
	2012	66,724	700.18	31.92
	2013	66,418	699.92	31.71
	2014	66,912	701.94	29.53
	2015	66,430	698.19	31.67

Table 7.15: Comparison of Percentage of Students in Each Achievement Level, English Language Arts/Literacy 2006 through 2015 Census Data

Grade	Year	N	No Level	Below Basic	Basic	Proficient	Advanced	Prof. & Adv.
3	2006	65,344	1.3	8.8	47.5	25.7	16.7	42.4
	2007	67,259	1.4	9.4	46.6	25.8	16.8	42.6
	2008	66,357	0.3	9.3	50.2	25.2	15.1	40.3
	2009	67,357	0.3	9.6	49.8	25.1	15.2	40.3
	2010	66,947	0.3	8.2	48.4	26.9	16.2	43.1
	2011	66,487	0.4	7.6	48.4	27.0	16.6	43.6
	2012	66,323	0.3	8.0	46.5	27.2	18.1	45.3
	2013	66,754	0.3	7.8	44.2	27.7	20.1	47.8
	2014	67,211	0.3	9.8	48.3	25.5	16.0	41.6
	2015	67,998	0.2	19.4	23.3	24.0	33.1	57.1
4	2006	65,849	1.0	10.6	44.5	28.8	15.0	43.8
	2007	65,982	1.1	10.5	43.4	28.2	16.8	45.1
	2008	67,049	0.3	8.0	46.7	33.4	11.7	45.1
	2009	66,709	0.3	7.6	45.8	33.6	12.7	46.3
	2010	67,510	0.3	8.6	40.2	31.2	19.7	50.9
	2011	67,049	0.4	8.2	39.5	31.6	20.2	51.9
	2012	65,996	0.3	8.3	39.3	31.2	20.9	52.2
	2013	66,085	0.3	8.2	38.8	31.6	21.2	52.8
	2014	66,647	0.3	7.8	46.4	31.5	14.0	45.5
	2015	67,013	0.2	21.8	19.7	25.3	33.1	58.3
5	2006	66,704	1.0	9.1	44.8	29.6	15.4	45.0
	2007	66,098	1.0	8.3	42.9	29.8	18.0	47.8
	2008	65,734	0.3	6.4	45.1	32.2	15.9	48.1
	2009	67,307	0.3	6.3	44.6	33.9	14.9	48.8
	2010	66,730	0.3	7.1	41.5	32.1	18.9	51.0
	2011	67,461	0.6	6.9	41.4	32.4	18.7	51.1
	2012	66,675	0.3	7.0	40.9	32.3	19.6	51.8
	2013	65,980	0.3	7.1	40.3	32.2	20.1	52.3
	2014	66,153	0.3	6.2	43.5	33.2	16.8	50.0
	2015	66,416	0.2	18.9	21.9	35.6	23.3	58.9

Table 7.15: Comparison of Percentage of Students in Each Achievement Level, English Language Arts/Literacy 2006 through 2015 Census Data (cont.)

Grade	Year	N	No Level	Below Basic	Basic	Proficient	Advanced	Prof. & Adv.
6	2006	67,709	1.1	11.9	44.8	31.6	10.6	42.2
	2007	67,045	1.2	11.2	44	31.8	11.7	43.6
	2008	65,830	0.2	9.0	43.5	34	13.4	47.4
	2009	65,908	0.3	8.6	43.4	33.8	13.9	47.7
	2010	67,476	0.3	7.8	42.3	33.9	15.7	49.6
	2011	66,633	0.3	7.3	41.9	34.3	16.2	50.5
	2012	67,342	0.3	7.5	42.0	34.7	15.5	50.2
	2013	66,731	0.4	7.2	41.4	34.9	16.1	51.0
	2014	66,019	0.3	8.5	43.8	32.9	14.5	47.5
	2015	66,059	0.2	19.6	25.3	35.0	19.8	54.9
7	2006	71,632	1.9	13.7	41.8	30.5	12.2	42.7
	2007	68,404	1.8	13.1	40.7	32.8	11.6	44.4
	2008	66,923	0.3	10.0	40.7	36.1	12.9	49.0
	2009	66,531	0.3	8.7	40.3	37.2	13.6	50.8
	2010	66,279	0.4	9.8	38.1	35.2	16.5	51.7
	2011	67,517	0.4	9.0	36.9	36.0	17.8	53.8
	2012	66,845	0.3	8.7	35.8	36.6	18.7	55.2
	2013	67,319	0.3	9.0	35.7	36.5	18.4	55.0
	2014	66,893	0.4	8.2	36.0	36.9	18.6	55.4
	2015	66,000	0.3	18.4	24.1	38.6	18.5	57.2
8	2006	73,516	1.4	9.1	48.0	26.6	15.0	41.5
	2007	71,200	1.4	8.7	48.3	26.9	14.6	41.6
	2008	67,574	0.4	5.7	45.8	33.1	15.0	48.1
	2009	67,077	0.5	5.3	44.5	33.4	16.3	49.7
	2010	66,463	0.5	4.9	42.8	34.3	17.4	51.8
	2011	66,205	0.5	4.6	42.5	33.9	18.5	52.5
	2012	67,037	0.4	4.3	42.0	34.3	19.0	53.3
	2013	66,710	0.5	4.1	41.5	34.9	19.0	53.9
	2014	67,168	0.5	4.5	44.6	34.1	16.3	50.4
	2015	66,528	0.2	14.7	27.6	40.4	17.1	57.5

Table 7.16: Comparison of Percentage of Students in Each Achievement Level, Mathematics 2006 through 2015 Census Data

Grade	Year	N	No Level	Below Basic	Basic	Proficient	Advanced	Prof. & Adv.
3	2006	65,325	0.9	7.2	48.7	33.3	10.0	43.3
	2007	67,257	0.9	7.2	46.9	35.0	10.0	45.0
	2008	66,357	0.1	6.5	49.6	35.0	8.8	43.8
	2009	67,357	0.2	6.8	48.5	35.6	8.8	44.4
	2010	66,947	0.2	6.2	46.6	37.0	10.1	47.1
	2011	66,487	0.3	5.6	44.7	38.1	11.3	49.4
	2012	66,323	0.2	5.4	42.6	39.9	11.9	51.9
	2013	66,754	0.2	5.3	43.8	39.2	11.4	50.7
	2014	67,211	0.2	6.0	43.7	36.6	13.5	50.2
	2015	68,012	0.0	21.4	26.5	30.8	21.2	52.0
4	2006	65,845	0.8	8.3	47.5	34.4	9.0	43.4
	2007	65,975	0.9	8.1	46.5	35.2	9.3	44.5
	2008	67,049	0.2	7.6	48.0	36.0	8.2	44.2
	2009	66,709	0.2	7.3	48.2	36.6	7.8	44.4
	2010	67,510	0.2	6.1	45.4	39.3	9.1	48.4
	2011	67,049	0.3	5.6	43.7	39.9	10.5	50.5
	2012	65,996	0.1	5.7	43.7	40.5	10.0	50.5
	2013	66,085	0.1	5.5	44.2	40.7	9.4	50.1
	2014	66,647	0.2	6.6	51.1	34.5	7.6	42.1
	2015	67,023	0.0	16.8	33.6	29.9	19.6	49.6
5	2006	66,703	0.9	8.1	47.8	32.7	10.6	43.3
	2007	66,075	0.9	7.6	44.9	33.1	13.4	46.6
	2008	65,734	0.1	7.5	46.5	34.4	11.4	45.8
	2009	67,307	0.2	7.5	45.1	35.6	11.6	47.2
	2010	66,730	0.2	6.2	41.9	36.7	15.1	51.7
	2011	67,461	0.5	6.1	40.9	36.3	16.2	52.5
	2012	66,675	0.2	5.8	39.7	35.9	18.4	54.3
	2013	65,980	0.2	5.9	40.1	35.9	18.0	53.9
	2014	66,153	0.2	7.2	40.5	35.5	16.7	52.2
	2015	66,429	0.0	28.5	31.6	20.1	19.7	39.8

Table 7.16: Comparison of Percentage of Students in Each Achievement Level, Mathematics 2006 through 2015 Census Data (cont.)

Grade	Year	N	No Level	Below Basic	Basic	Proficient	Advanced	Prof. & Adv.
6	2006	67,706	1.0	11.1	44.1	34.4	9.5	43.9
	2007	67,039	1.1	11.1	40.0	35.5	12.3	47.8
	2008	65,830	0.2	9.5	39.6	37.8	12.9	50.7
	2009	65,908	0.2	8.9	40.7	37.5	12.6	50.1
	2010	67,476	0.2	7.8	36.6	40.3	15.0	55.4
	2011	66,633	0.2	7.5	35.4	40.5	16.4	56.9
	2012	67,342	0.2	7.4	36.7	39.7	16.0	55.7
	2013	66,731	0.3	7.1	36.4	39.9	16.3	56.2
	2014	66,019	0.3	7.2	36.9	40.3	15.3	55.6
	2015	66,014	0.1	28.7	33.1	21.6	16.5	38.1
7	2006	71,575	1.2	17.4	38.5	32.7	10.2	42.9
	2007	68,405	1.2	16.7	37.1	33.2	11.7	44.9
	2008	66,923	0.3	13.9	36.3	36.7	12.8	49.5
	2009	66,531	0.3	12.5	35.2	37.6	14.3	51.9
	2010	66,279	0.3	10.8	34.3	38.8	15.7	54.5
	2011	67,517	0.3	10.5	33.5	39.2	16.6	55.8
	2012	66,845	0.3	9.8	30.3	40.0	19.6	59.6
	2013	67,319	1.5	10.1	31.1	39.1	18.2	57.3
	2014	66,893	1.6	9.6	32.0	38.6	18.2	56.7
	2015	65,036	0.1	31.4	33.2	21.1	14.1	35.3
8	2006	73,523	1.3	21.1	37.8	27.6	12.2	39.8
	2007	71,190	1.4	21.4	36.6	26.6	14.0	40.6
	2008	67,574	0.4	18.0	37.7	29.9	13.9	43.8
	2009	67,077	0.5	16.4	36.8	31.5	14.9	46.4
	2010	66,463	0.4	14.9	33.3	32.1	19.2	51.3
	2011	66,205	0.4	15.0	33.9	31.0	19.8	50.8
	2012	67,037	0.3	14.1	33.6	31.8	20.2	52.0
	2013	52,335	1.4	17.1	41.2	30.2	10.1	40.3
	2014*	52,818	1.6	17.5	38.7	30.9	11.3	42.2
	2015*	52,840	0.2	39.3	32.3	18.1	10.1	28.2

*Algebra I students had the option of taking Algebra EOC instead of MAP Mathematics in Grade 8

Table 7.17: Comparison of Percentage of Students in Each Achievement Level, Science 2008 through 2015 Census Data

Grade	Year	N	No Level	Below Basic	Basic	Proficient	Advanced	Prof. & Adv.
5	2008	65,734	0.2	11.2	44.0	29.6	14.9	44.5
	2009	67,307	0.3	10.6	44.1	30.3	14.8	45.1
	2010	66,730	0.3	10.4	40.5	29.6	19.3	48.9
	2011	67,461	0.4	10.0	39.1	29.5	21.0	50.5
	2012	66,675	0.3	9.8	38.5	27.2	24.3	51.4
	2013	65,980	0.2	9.6	39.0	28.1	23.1	51.3
	2014	66,153	0.4	9.0	43.3	31.5	15.9	47.3
	2015	66,411	0.0	10.6	42.4	28.8	18.1	47.0
8	2008	67,574	0.5	19.3	37.0	36.7	6.5	43.2
	2009	67,077	0.6	18.2	36.5	37.2	7.6	44.8
	2010	66,463	0.5	16.4	35.1	38.4	9.6	48.0
	2011	66,205	0.6	15.7	33.7	38.6	11.4	50.0
	2012	67,037	0.5	16.1	33.8	37.0	12.6	49.6
	2013	66,710	0.4	15.7	33.8	38.4	11.6	50.0
	2014	67,168	0.4	12.8	35.0	40.5	11.4	51.9
	2015	66,524	0.1	16.7	34.3	39.1	9.8	48.9